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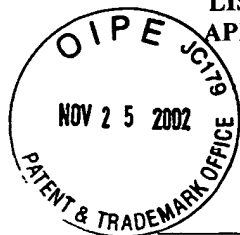
21327-701 US2

SERIAL NO.

09/805,761

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S)' INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)



INVENTOR

Parkash Gill et al.

FILING DATE

March 13, 2001

GROUP ART UNIT

1635

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAM'R INITIAL	DOCUMENT NUMBER	DATE	NAME	Class	Subclass	Filing Date If Appropriate
	A1					
	A2					
	A3					

## FOREIGN PATENT DOCUMENTS

EXAM'R INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLAT'N
						yes no
	**B1	WO 95 04142	Feb. 9, 1995	PCT		
	**B2	WO 96 23065A	Aug. 1, 1996	PCT		
	**B3	WO 96 27006 A	Sept. 6, 1996	PCT		
	**B4	EP 0 769552A	April 23, 1997	EP		
	**B5	WO 97 21808A	June 19, 1997	PCT		
	**B6	WO 97 39120A	Oct. 23, 1997	PCT		
	**B7	EP 0 978 561A	Feb. 9, 2000	EP		
	**B8	EP 0 979 869A	Feb. 16, 2000	EP		

## OTHER ART (Include Author, Title, Date, Pertinent Pages, etc.)

M	**C1	International Search Report, PCT/US01/00019, mailed July 2, 2002
	C2	
	C3	
	C4	
	C12	

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M	A1	5,710,136	January 20, 1998	Robinson et al.			
	A2	5,591,721	January 7, 1997	Agrawal et al.			
	A3	5,652,356	July 29, 1997	Agrawal			
	A4	5,641,756	June 24, 1997	Robinson			
	A5	5,639,736	June 17, 1997	Robinson			
	A6	5,639,872	June 17, 1997	Robinson			
	A7	5,661,135	August 26, 1997	Robinson			
	A8	5,264,423	November 23, 1993	Cohen et al.			
W	A9	5,652,355	July 29, 1997	Metelev et al.			

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						yes no
	B1					
	B2					

## OTHER ART (Include Author, Title, Date, Pertinent Pages, etc.)

M	C1	Agrawal, S. et al. "Mixed-Backbone Oligonucleotides As Second Generation Antisense Oligonucleotides: <i>In Vitro</i> and <i>In Vivo</i> Studies," (1997) <i>Proc Natl Acad Sci U S A</i> 94, 2620-5.				
	C2	Aguayo, A. et al., "Cellular "Vascular Endothelial Growth Factor Is A Predictor of Outcome In Patients With Acute Myeloid Leukemia" (1999) <i>Blood</i> 94, 3717-21				
	C3	Barleon, B. et al., "Migration of Human Monocytes in Response to Vascular Endothelial Growth Factor (VEGF) Is Mediated Via the VEGF Receptor flt-1," (1996) <i>Blood</i> 87, 3336-43				
	C4	Benjamin, L. E. & Keshet, E. "Conditional Switching of Vascular Endothelial Growth Factor (VEGF) Expression In Tumors: Induction of Endothelial Cell Shedding and Regression of Hemangioblastoma-Like Vessels by VEGF Withdrawal", (1997) <i>Proc Natl Acad Sci U S A</i> 94, 8761-6				
	C5	Benjamin, L. E. et al., "Selective Ablation of Immature Blood Vessels in Established Human Tumors Follows Vascular Endothelial Growth Factor Withdrawal" (1999) <i>J Clin Invest</i> 103, 159-65				
M	C6	Chan, A. S. et al., "Expression of Vascular Endothelial Growth Factor and Its Receptors in the Anaplastic Progression of Astrocytoma, Oligodendroglioma, and Ependymoma", (1998) <i>Am J Surg Pathol</i> 22, 816-26				

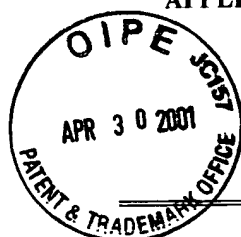
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INVENTOR: Parkash Gill et al.

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GROUP ART UNIT

Not Yet Assigned *163*

<i>M</i>	C7	Charnock-Jones, D. S. et al., "Vascular Endothelial Growth Factor Receptor Localization and Activation in Human Trophoblast and Choriocarcinoma Cells" (1994) <i>Biol Reprod</i> 51, 524-30
<i>sy</i>	C8	Clauss, M. et al., "The Vascular Endothelial Growth Factor Receptor Flt-1 Mediates Biological Activities", (1996) <i>J Biol Chem</i> 271, 17629-34
<i>M</i>	C9	Crew, J.P. et al., "Vascular Endothelial Growth Factor Is a Predictor of Relapse and Stage Progression in Superficial Bladder Cancer", (1997) <i>Cancer Res</i> 57, 5281-5
<i>sy</i>	C10	De Vries, C. et al., "The <i>fms</i> -Like Tyrosine Kinase, a Receptor for Vascular Endothelial Growth Factor", (1992) <i>Science</i> 255, 989-91
<i>sy</i>	C11	Dias, S. et al., "Expression of VEGF And Its Receptor VEGFR-2 By Human Leukemia Cells Generates an Autocrine Loop that Mediates Cell Growth and Migration", (2000) in <i>Proc American Assoc Cancer Res</i> , 41: 792
<i>sy</i>	C12	Dvorak, H. F. et al., "Vascular Permeability Factor/Vascular Endothelial Growth Factor, Microvascular Hyperpermeability, and Angiogenesis", (1995) <i>Am J Pathol</i> 146, 1029-39
<i>sy</i>	C13	El-Assal, O. N. et al., "Clinical Significance of Microvessel Density and Vascular Endothelial Growth Factor Expression in Hepatocellular Carcinoma and Surrounding Liver: Possible Involvement of Vascular Endothelial Growth Factor in the Angiogenesis of Cirrhotic Liver (1998) <i>Hepatology</i> 27, 1554-62
<i>sy</i>	C14	Ferrara et al., "Purification and Cloning of Vascular Endothelial Growth Factor Secreted by Pituitary Folliculostellate Cells" (1991) <i>Methods Enzymol</i> 198:391-405
<i>sy</i>	C15	Fidler, I. J. & Ellis, L. M. "The Implications of Angiogenesis for the Biology and Therapy of Cancer Metastasis", (1994) <i>Cell</i> 79, 185-8
<i>sy</i>	C16	Fine, B. A. et al., "VEGF, flt-1, and KDR/flk-1 as Prognostic Indicators in Endometrial Carcinoma" (2000) <i>Gynecol Oncol</i> 76, 33-9
<i>sy</i>	C17	Fong, T. A. et al., "SU5416 Is a Potent and Selective Inhibitor of the Vascular Endothelial Growth Factor Receptor (Flk-1/KDR) That Inhibits Tyrosine Kinase Catalysis, Tumor Vascularization, and Growth of Multiple Tumor Types", (1999) <i>Cancer Res</i> 59, 99-106

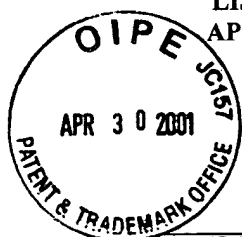
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	C18	Herold-Mende, C. et al., "Expression and Functional Significance of Vascular Endothelial Growth Factor Receptors in Human Tumor Cells", (1999) <i>Lab Invest</i> 79, 1573-82
	C19	Hida, Y. et al., "Vascular Endothelial Growth Factor Expression is an Independent Negative Predictor in Extrahepatic Biliary Tract Carcinomas", (1999) <i>Anticancer Res</i> 19, 2257-60
	C20	Itakura, J. et al., "Concomitant Over-Expression of Vascular Endothelial Growth Factor and Its Receptors in Pancreatic Cancer", (2000) <i>Int J Cancer</i> 85, 27-34
	C21	Leung DW et al., "Vascular Endothelial Growth Factor is a Secreted Angiogenic Mitogen" (1989) <i>Science</i> 246:1306-1309.
	C22	Leung, S. Y. et al., "Expression of Vascular Endothelial Growth Factor and its Receptors in Pilocytic Astrocytoma", (1997) <i>Am J Surg Pathol</i> 21, 941-50
	C23	Li, X. M. et al., "Significance of Vascular Endothelial Growth Factor mRNA Expression in Invasion and Metastasis of Hepatocellular Carcinoma", (1998) <i>J Exp Clin Cancer Res</i> 17, 13-7
	C24	Liu, B. et al., "Melanoma Cell Lines Express VEGF Receptor KDR and Respond to Exogenously Added VEGF", (1995) <i>Biochem Biophys Res Commun</i> 217, 721-7
	C25	Linderholm, B. et al., "p53 And Vascular-Endothelial-Growth-Factor (VEGF) Expression Predicts Outcome in 833 Patients With Primary Breast Carcinoma", (2000) <i>Int J Cancer</i> 89, 51-62
	C26	Maeda, K. et al., "Prognostic Value of Vascular Endothelial Growth Factor Expression in Gastric Carcinoma", (1996) <i>Cancer</i> 77, 858-63
	C27	Maeda, K. et al., "Vascular Endothelial Growth Factor Expression in Preoperative Biopsy Specimens Correlates with Disease Recurrence in Patients with Early Gastric Carcinoma", (1999) <i>Cancer</i> 86, 566-71
	C28	Masood R et al (1997) "Vascular endothelial growth factor/vascular permeability factor is an autocrine growth factor for AIDS-Kaposi sarcoma." <i>Proc. Natl. Acad. Sci. USA</i> 94:979-84
	C29	Moriyama, M. et al., "Immunohistochemical Study of Tumour Angiogenesis in Oral Squamous Cell Carcinoma", (1997) <i>Oral Oncol</i> 33, 369-74

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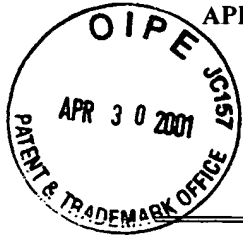
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655

M	C30	Paradis, V. et al., "Expression of Vascular Endothelial Growth Factor in Renal Cell Carcinomas", (2000) <i>Virchows Arch</i> 436, 351-6
K	C31	Plate, K. H. "Control of Tumor Growth Via Inhibition of Tumor Angiogenesis", (1998) <i>Adv Exp Med Biol</i> 451, 57-61
R	C32	Senger, D. R., et al., "Vascular Permeability Factor (VPF, VEGF) in Tumor Biology" (1993) <i>Cancer Metastasis Rev</i> 12, 303-24
BS	C33	Smith, B. D. et al., "Prognostic Significance of Vascular Endothelial Growth Factor Protein Levels in Oral and Oropharyngeal Squamous Cell Carcinoma" (2000) <i>J Clin Oncol</i> 18, 2046-52
M	C34	Soker, S. et al., "Neuropilin-1 Is Expressed by Endothelial and Tumor Cells as an Isoform-Specific Receptor for Vascular Endothelial Growth Factor", (1998) <i>Cell</i> 92, 735-45
BS	C35	Takahashi, T. & Shibuya, M. "The 230 kDa Mature Form of KDR/Flk-1 (VEGF Receptor-2) Activates the PLC- $\gamma$ Pathway and Partially Induces Mitotic Signals in NIH3T3 Fibroblasts", (1997) <i>Oncogene</i> 14, 2079-89
K	C36	Terman, B. I. et al., "Identification of the KDR Tyrosine Kinase as a Receptor For Vascular Endothelial Cell Growth Factor", (1992) <i>Biochem Biophys Res Commun</i> 187, 1579-86
BS	C37	Tischer et al "The Human Gene for Vascular Endothelial Growth Factor", (1991) <i>J. Biol Chem</i> 266:11947-540
BS	C38	Waltenberger, J. et al., "Different Signal Transduction Properties of KDR and Flt1, Two Receptors for Vascular Endothelial Growth Factor", (1994) <i>J Biol Chem</i> 269, 26988-95
BS	C39	Wang, D. et al., "Homeostatic Modulation of Cell Surface KDR and Flt1 Expression and Expression of the Vascular Endothelial Cell Growth Factor (VEGF) Receptor mRNAs by VEGF", (2000) <i>J Biol Chem</i> 275, 15905-15911
BS	C40	Yamamoto S. et al., "Expression of Vascular Endothelial Growth Factor (VEGF) in Epithelial Ovarian Neoplasms: Correlation With Clinicopathology and Patient Survival, and Analysis of Serum VEGF Levels", (1997) <i>Br J Cancer</i> , 76(9): 1221-7

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<i>M</i>	C41	Yukita, A. et al., "Suppression of Ascites Formation and Re-Accumulation Associated With Human Ovarian Cancer by an Anti-VPF Monoclonal Antibody in Vivo", (2000) <i>Anticancer Res</i> 20, 155-60
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